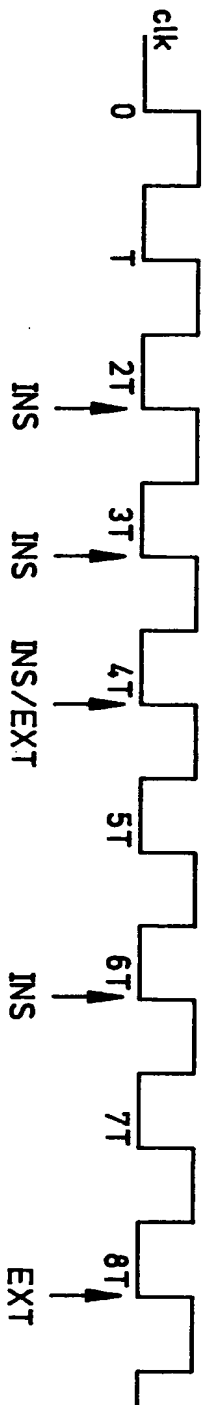


FIG. 1



INSERT/EXTRACT TIMING



INS - insert
EXT - extract

FIG. 2

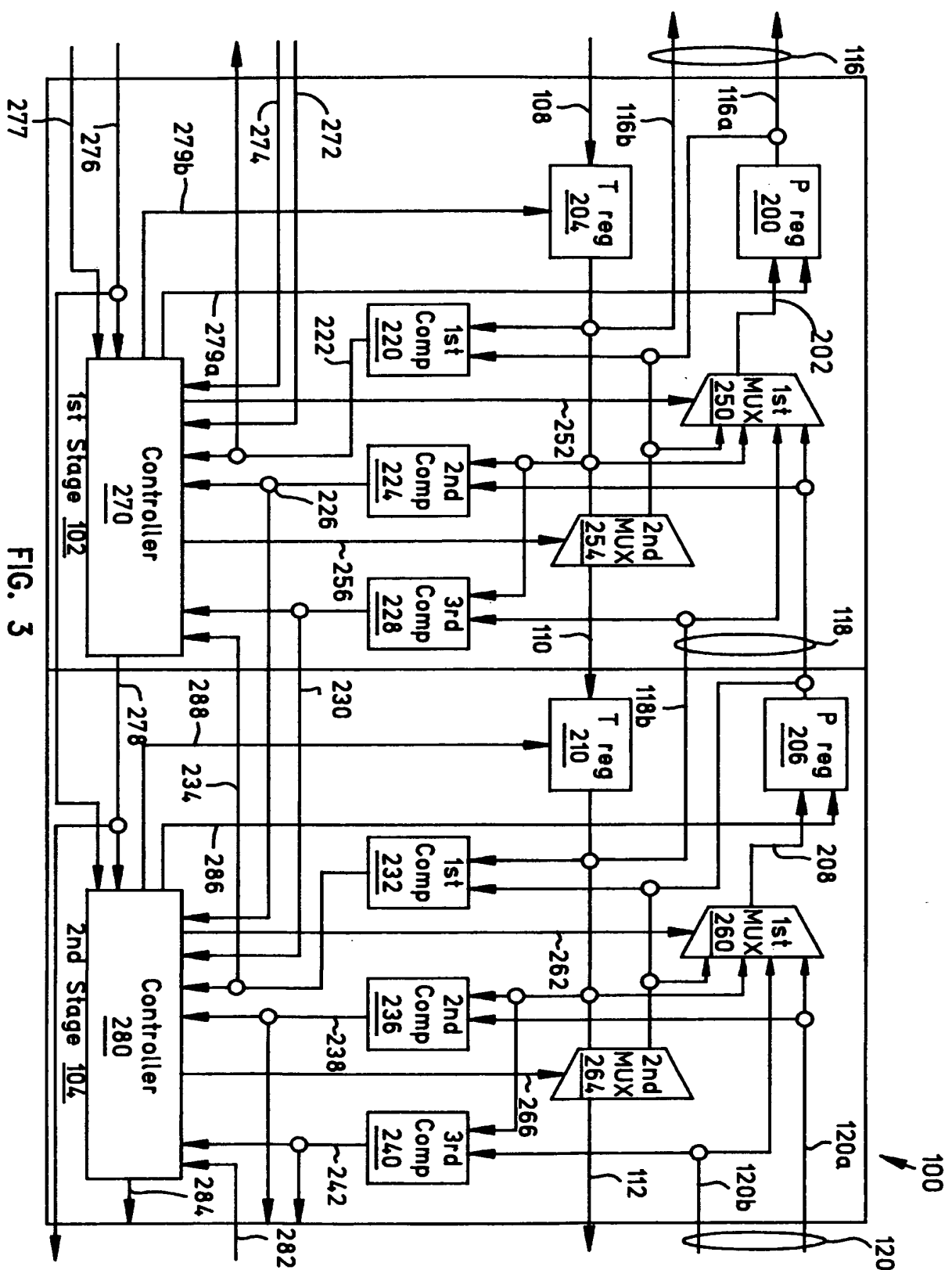


FIG. 3

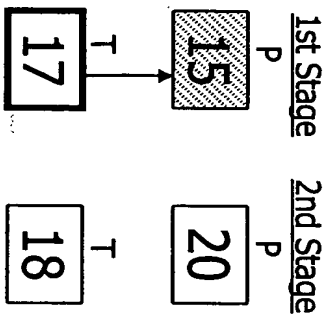


FIG. 4

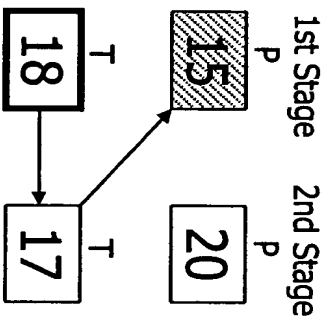


FIG. 5

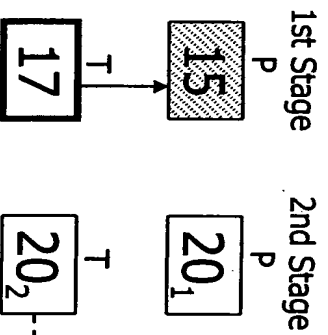


FIG. 6

Optional
move

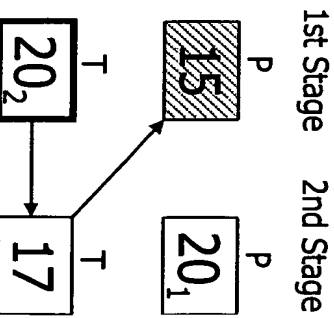


FIG. 7

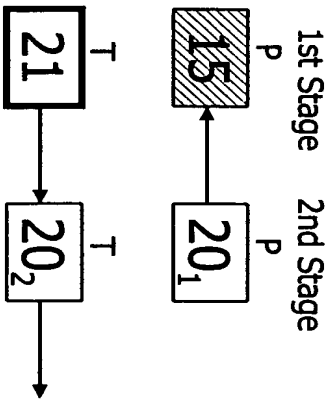


FIG. 8

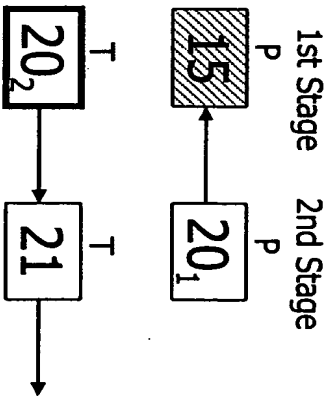


FIG. 9

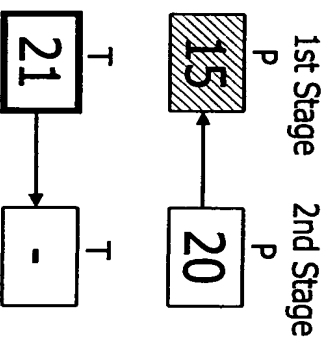


FIG. 10

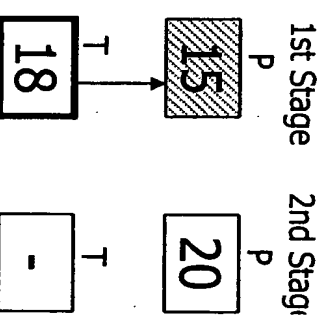


FIG. 11

FIG. 16

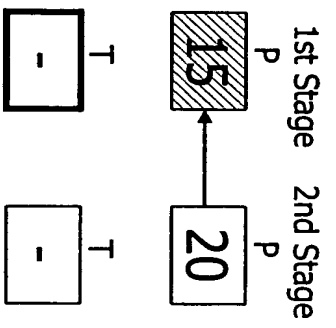


FIG. 17

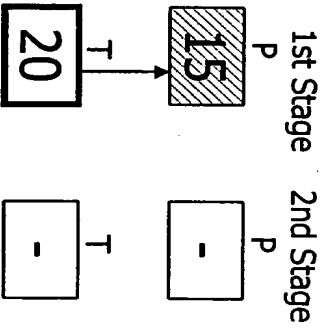


FIG. 18

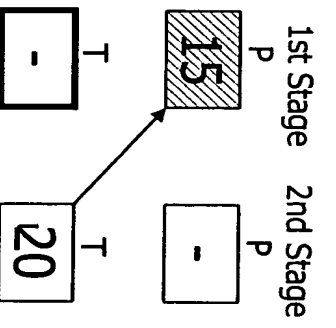


FIG. 19

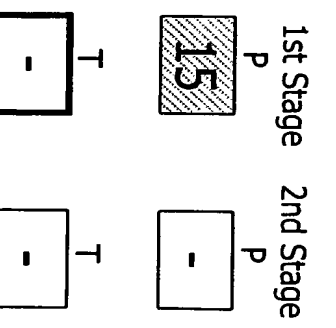


FIG. 12

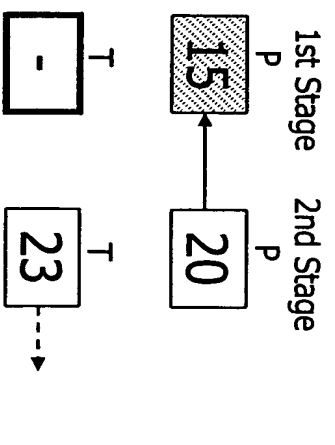


FIG. 13

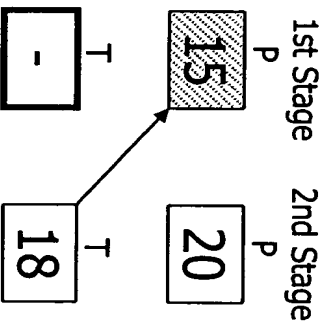


FIG. 14

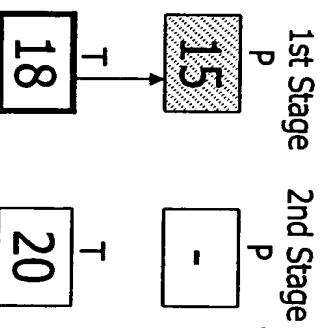
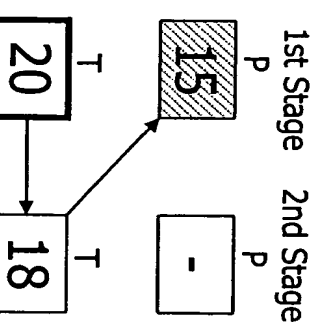


FIG. 15



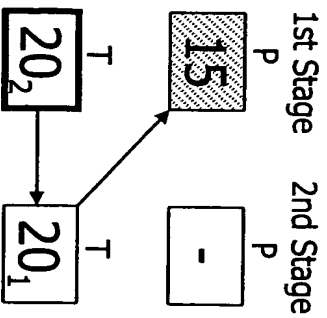


FIG. 20

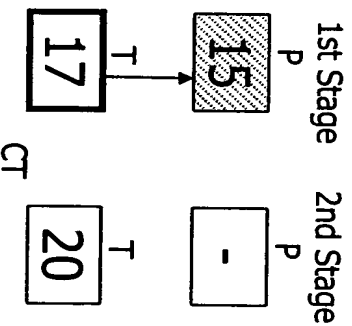


FIG. 21

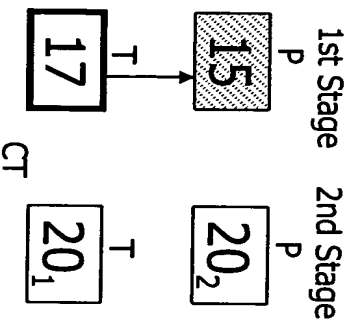


FIG. 22

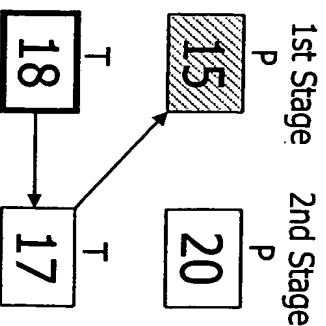


FIG. 23

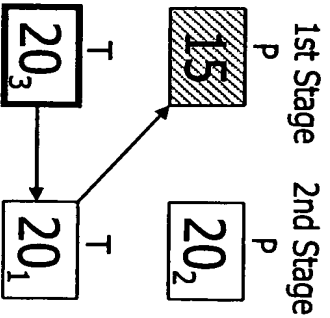


FIG. 24

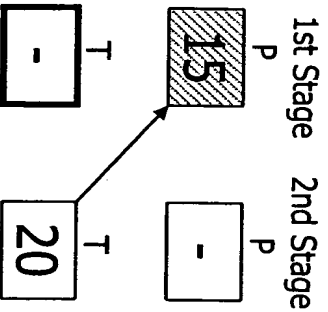


FIG. 25

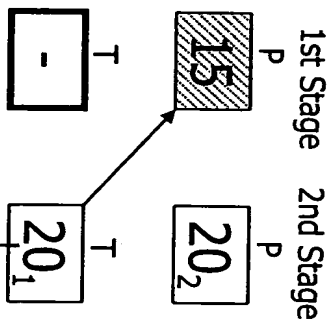


FIG. 26

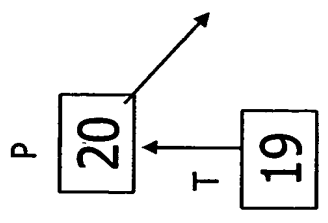
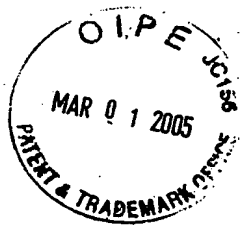


FIG. 29

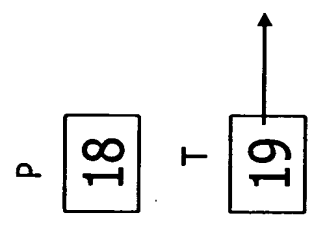


FIG. 28

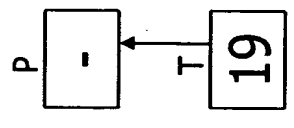


FIG. 27

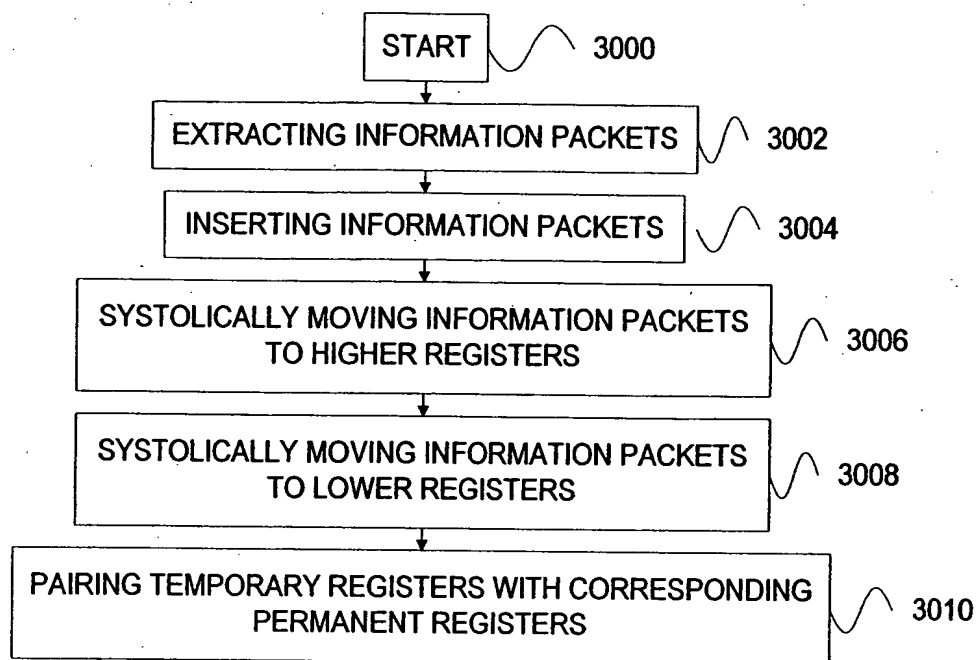


FIG. 30

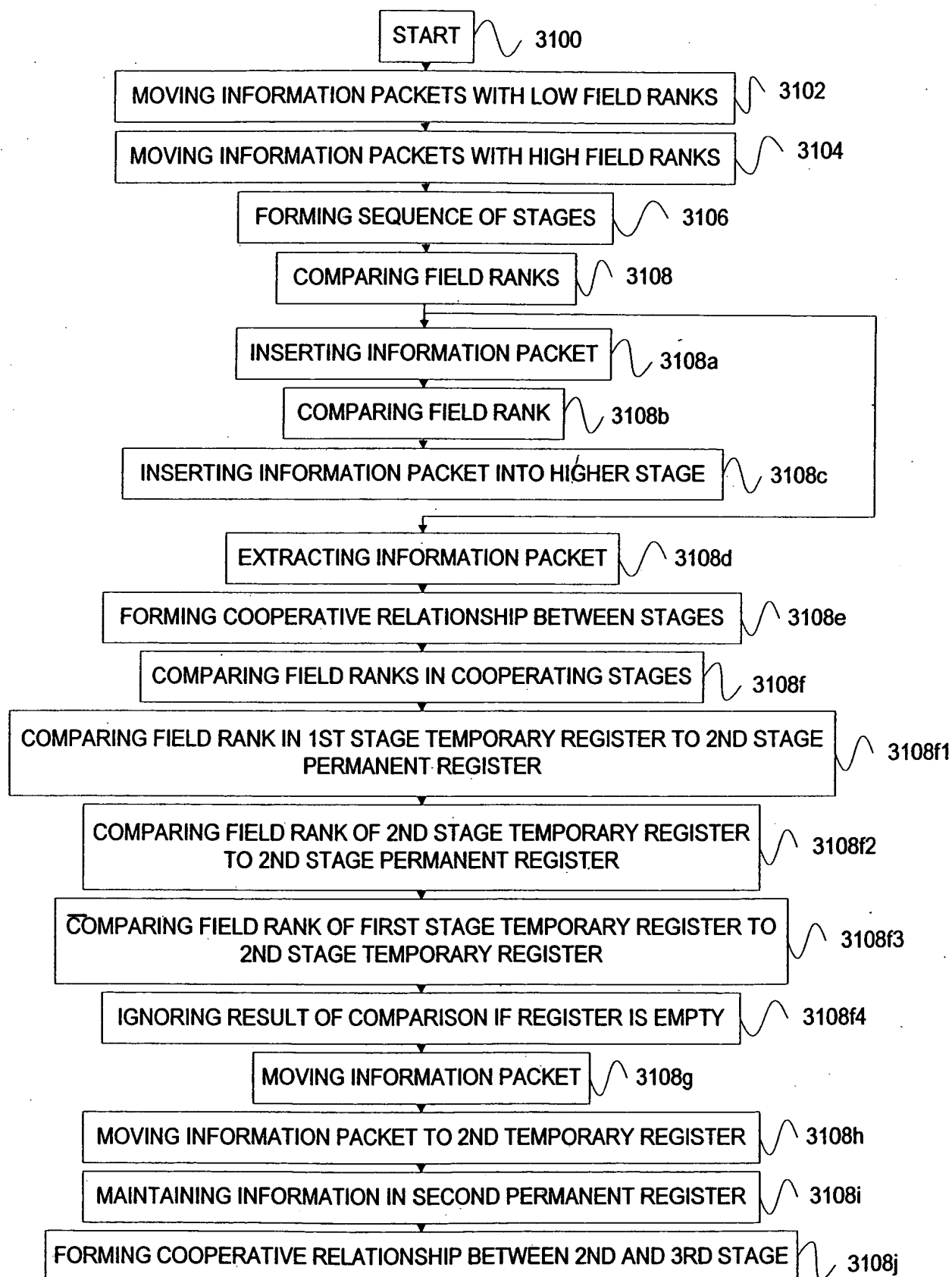


FIG. 31

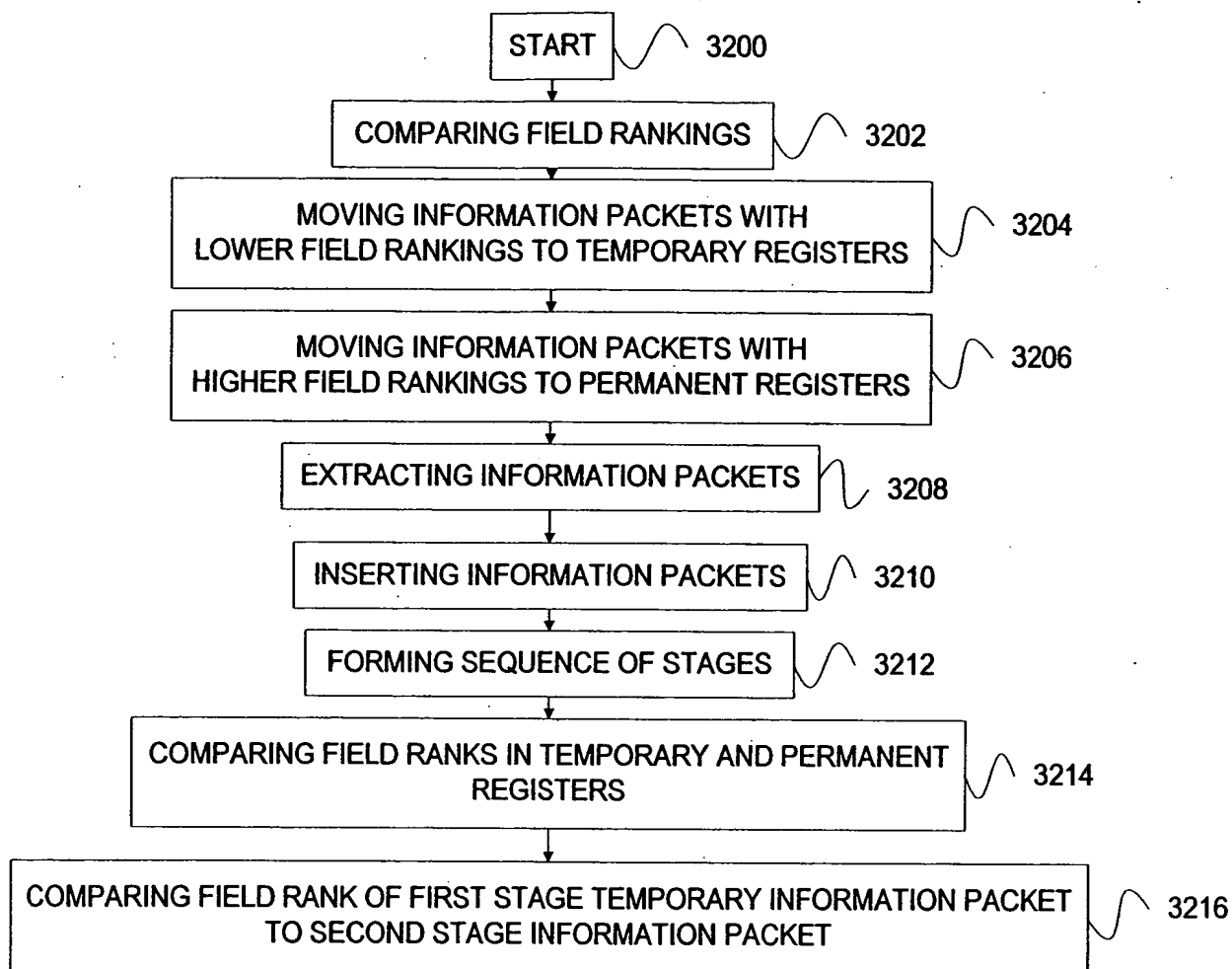


FIG. 32